

Study of diseases at the livestock/wildlife/human interface in the Wakhan District, Badakhshan Province by WCS

Laboratory Report (CVDRL)

The serum samples collected during the study were delivered by WCS to the CVDRL middle of September 2011. Upon arrival, the frozen samples were stored at CVDRL in a -30°C freezer. The test kits were delivered together with the serum samples. The test kits were stored at +4°C, only the conjugate for the Brucella COMPELISA test was stored at -20°C.

The following tests were performed at CVDRL:

- Rose Bengal Test (RBT) for rapid detection of antibodies against Brucella,
- COMPELISA for detection of antibodies against Brucella,
- CapriLat for the rapid detection of antibodies against Mycoplasma capricolum subspecies capripneumoniae (Mccp), the causative agent of contagious caprine pleuropneumonia (CCPP) and
- Competitive screening ELISA for the detection of antibodies against Peste des Petits Ruminants (PPR) virus in serum.

Dr. Fahima and Dr. Noor Agha performed the above mentioned tests from the 2nd till the 10th of October while being trained and supervised by Willy Schauwers. Data recording, pipetting techniques (including reverse pipetting), calculating dilutions, the different procedures for the tests and the usage of the ELISA reader were covered.

All sera were stored again at -20°C on the 11th of October 2011, including the 70 sera which still have to be tested with the CapriLat latex test. Not sufficient CCPP CapriLat reagent was delivered to CVDRL to perform all CCPP antibody testing. The remaining 70 serum samples were examined with newly delivered CCPP CapriLat reagent on the 14th of November 2011.

All results are listed in Annex 1.

Rose Bengal Test (RBT) for detection of antibodies against Brucella

All 793 samples were tested using the RBT reagent (Bengatest, Synbiotics, expiry date 10th of January 2014). Every 10 samples the RBT positive control (Synbiotics, expiry date 15th of March 2013) was included and produced always a good positive agglutination reaction. All 793 serum samples were negative for RBT. If there was the slightest doubt about the agglutination result, 've check ELISA' was recorded as result. This way these serum samples were later on checked by ELISA.

COMPELISA for detection of antibodies against Brucella

Although no positive results were recorded for the RBT, all samples marked with 've check ELISA' result for RBT were tested by ELISA (test kit expires 1st June 2012). More RBT negative samples were randomly chosen for the ELISA test.

The test protocol says: after adding the conjugate, the plate is shaken vigorously for 2 minutes on a plate shaker. Then the ELISA plate should be incubated at room temperature on a rotary shaker at 160 revs/min for 30 minutes. CVDRL has no rotary shaker available, therefore we used a see-saw rocker at 70revs/min for 30 minutes. Because of the slower shaking of the see-saw rocker the first plate had to be rejected (poor colour development, therefore not validated). The following plates were incubated for 45 minutes on the see-saw rocker and were positively validated.

On ELISA plate 4, the operator misplaced the positive control, resulting in only 3 useful positive control wells and spoiling 2 sample wells. The samples from this ELISA plate were re-examined (plate 6) using an expired Brucella COMPELISA kit. This expired kit did not produce any colour change; therefore plate nr 6 was rejected and the expired COMPELISA test kit was discarded. The results originating from ELISA plate nr 4 (with only 3 useful positive control wells) are labeled with an asterix (*) before the result on Annex 1.

The results are calculated as the percentage of the mean optical density of the 4 conjugate control wells. The cut-off titer is 60%, any value below or equal to 60% should be regarded as being positive.

All samples but one gave percentages above 60%. Therefore only one sample was positive for antibodies against Brucella.

All samples tested with the Brucella COMPELISA kit with percentages below 70% were retested using RBT reagent. All these agglutination results were negative on the RBT.

CapriLat for the rapid detection of antibodies against *Mycoplasma capricolum* subspecies *capripneumoniae* (Mccp), the causative agent of contagious caprine pleuropneumonia (CCPP)

Only the goat serum samples were tested using the CapriLat latex agglutination test (test kit expires on the 11th of November 2015).

Every 22 serum samples, the positive control was included as indicated on the leaflet. 17µl of serum was mixed with 17µl of latex reagent (suggestion by Stephane Ostrowski).

From the examined goat sera, 3 were clearly showing a positive (between + and ++) agglutination reaction.

Competitive screening ELISA for the detection of antibodies against Peste des Petits Ruminants (PPR) virus in serum

Only goat and sheep serum samples originating from mid Wakhan area were examined for the presence of antibodies against PPR using the IDVet Competition ELISA test kit (expiry date March 2013). The test was performed 4 times and the validation rules for the ELISA test were positively applied.

For each serum sample the 'competition percentage' was calculated.

All samples with 'competition percentage' below 70% were re-tested. These results are marked with an asterisk (*) before the result (the average value of the duplicate tests were calculated).

From the examined sera from sheep and goats from the mid Wakhan area three were positive (competition percentage below 50%) and 2 were doubtful (completion percentage between 50 and 60%). All other results were negative.

Summary:

Test	Sera tested	Number positive	Number doubtful	Number negative
RBT for Brucella Ab	793	0	0	793
cELISA for Brucella Ab	307	1	0	306
CapriLat for CCPP Ab	375	3	0	372
cELISA for PPR Ab	246	3	2	241

<p>نمونه های خون از گوسفند و بز از ولسوالی واخان</p> <p>Blood samples from sheep and goats from Wakhan district</p>												
نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
1	22-07-11	goat	Female	upper Wakhan	Healthy	6	Haji Osman	-ve		-ve	All goat samples will be tested at Cirad, France, with a beta version of a new ELISA	
2	22-07-11	sheep	Female	upper Wakhan	Healthy	4	Haji Osman	-ve	87%			
3	22-07-11	sheep	Female	upper Wakhan	Healthy	5	Haji Osman	-ve				
4	22-07-11	goat	Female	upper Wakhan	Healthy	3	Haji Osman	-ve check ELISA	53%	-ve		
5	22-07-11	sheep	Female	upper Wakhan	Healthy	5	Haji Osman	-ve				
6	22-07-11	goat	Female	upper Wakhan	Healthy	3	Haji Osman	-ve		-ve		
7	22-07-11	sheep	Female	upper Wakhan	Healthy	6	Haji Osman	-ve				
8	22-07-11	goat	Female	upper Wakhan	Healthy	5	Haji Osman	-ve		-ve		
9	22-07-11	sheep	Female	upper Wakhan	Healthy	5	Haji Osman	-ve				
10	22-07-11	sheep	Female	upper Wakhan	Healthy	3	Haji Osman	-ve				
11	22-07-11	sheep	male	upper Wakhan	Healthy	5	Haji Osman	-ve				
12	22-07-11	sheep	Female	upper Wakhan	Healthy	4	Haji Osman	-ve	68%			
13	22-07-11	sheep	Female	upper Wakhan	Healthy	6	Haji Osman	-ve				
14	22-07-11	goat	Female	upper Wakhan	Healthy	5	Haji Osman	-ve		-ve		
15	22-07-11	goat	Female	upper Wakhan	Healthy	4	Haji Osman	-ve		-ve		
16	22-07-11	goat	Female	upper Wakhan	Healthy	4	Haji Osman	-ve		-ve		
17	22-07-11	goat	male	upper Wakhan	Healthy	1	Haji Osman	-ve		-ve		
18	22-07-11	sheep	Female	upper Wakhan	Healthy	5	Haji Osman	-ve				
19	22-07-11	goat	Female	upper Wakhan	Healthy	1	Haji Osman	-ve		-ve		

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No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
20	22-07-11	goat	Female	upper Wakhan	Healthy	2	Haji Osman	-ve		-ve		
21	22-07-11	goat	Female	upper Wakhan	Healthy	4	Khalil	-ve		-ve		
22	22-07-11	goat	Female	upper Wakhan	Healthy	2	Khalil	-ve		-ve		
23	22-07-11	goat	male	upper Wakhan	Healthy	1	Khalil	-ve	69%	-ve		
24	22-07-11	goat	Female	upper Wakhan	Healthy	1	Khalil	-ve check ELISA	72%	-ve		
25	22-07-11	goat	Female	upper Wakhan	Healthy	3	Khalil	-ve check ELISA	79%	-ve		
26	22-07-11	sheep	Female	upper Wakhan	Healthy	5	Khalil	-ve				
27	22-07-11	sheep	Female	upper Wakhan	Healthy	5	Ab Ghias	-ve				
28	22-07-11	sheep	Female	upper Wakhan	Healthy	2	Ab Ghias	-ve	79%			
29	22-07-11	sheep	Female	upper Wakhan	Healthy	1	Ab Ghias	-ve check ELISA	80%			
30	22-07-11	sheep	Female	upper Wakhan	Healthy	5	Ab Ghias	-ve				
31	22-07-11	sheep	Female	upper Wakhan	Healthy	3	Ab Ghias	-ve				
32	22-07-11	goat	Female	upper Wakhan	Healthy	2	Ab Ghias	-ve		-ve		
33	22-07-11	sheep	Female	upper Wakhan	Healthy	6	Ab Ghias	-ve				
34	22-07-11	sheep	Female	upper Wakhan	Healthy	3	Ab Ghias	-ve	76%			
35	22-07-11	sheep	Female	upper Wakhan	Healthy	2	Kamal	-ve				
36	22-07-11	goat	Female	upper Wakhan	Healthy	4	Kamal	-ve		-ve		
37	22-07-11	sheep	Female	upper Wakhan	Healthy	4	Kamal	-ve				
38	22-07-11	sheep	Female	upper Wakhan	Healthy	6	Kamal	-ve				
39	22-07-11	goat	Female	upper Wakhan	Healthy	4	Kamal	-ve check ELISA	69%	-ve		
40	22-07-11	sheep	Female	upper Wakhan	Healthy	5	Kamal	-ve				
41	22-07-11	sheep	Female	upper Wakhan	Healthy	1	Kamal	-ve				

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No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
42	22-07-11	sheep	Female	upper Wakhan	Healthy	2	Khalil	-ve check ELISA	84%			
43	22-07-11	goat	Female	upper Wakhan	Healthy	4	Khalil	-ve		-ve		
44	22-07-11	goat	Female	upper Wakhan	Healthy	1	Ab Ghias	-ve		-ve		
45	22-07-11	goat	Female	upper Wakhan	Healthy	3	Kamal	-ve	87%	-ve		
46	23-07-11	goat	male	upper Wakhan	Healthy	5	Torsomboy	-ve	91%	-ve		
47	23-07-11	goat	male	upper Wakhan	Healthy	3	Torsomboy	-ve		-ve		
48	23-07-11	goat	Female	upper Wakhan	Healthy	2	Torsomboy	-ve		-ve		
49	23-07-11	goat	Female	upper Wakhan	Healthy	4	Torsomboy	-ve		-ve		
50	23-07-11	goat	Female	upper Wakhan	Healthy	4	Torsomboy	-ve		-ve		
51	23-07-11	sheep	Female	upper Wakhan	Healthy	2	Torsomboy	-ve check ELISA	77%			
52	23-07-11	goat	Female	upper Wakhan	Healthy	4	Torsomboy	-ve check ELISA	74%	-ve		
53	23-07-11	sheep	Female	upper Wakhan	Healthy	3	Torsomboy	-ve				
54	23-07-11	sheep	male	upper Wakhan	Healthy	3	Torsomboy	-ve	94%			
55	23-07-11	goat	Female	upper Wakhan	Healthy	4	Torsomboy	-ve	91%	-ve		
56	23-07-11	goat	Female	upper Wakhan	Healthy	1	Torsomboy	-ve	86%	-ve		
57	23-07-11	sheep	Female	upper Wakhan	Healthy	2	Torsomboy	-ve check ELISA	82%			
58	23-07-11	sheep	Female	upper Wakhan	Healthy	3	Torsomboy	-ve				
59	23-07-11	sheep	Female	upper Wakhan	Healthy	5	Rahman	-ve				
60	23-07-11	sheep	Female	upper Wakhan	Healthy	4	Rahman	-ve				
61	23-07-11	sheep	Female	upper Wakhan	Healthy	4	Rahman	-ve				
62	23-07-11	sheep	Female	upper Wakhan	Healthy	5	Rahman	-ve				
63	23-07-11	goat	male	upper Wakhan	Healthy	3	Rahman	-ve	91%	-ve		
64	23-07-11	goat	Female	upper Wakhan	Healthy	4	Rahman	-ve		-ve		

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No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
65	23-07-11	goat	Female	upper Wakhan	Healthy	5	Rahman	-ve		-ve		
66	23-07-11	goat	male	upper Wakhan	Healthy	4	Rahman	-ve		-ve		
67	23-07-11	goat	male	upper Wakhan	Healthy	5	Rahman	-ve	80%	-ve		
68	23-07-11	goat	Female	upper Wakhan	Healthy	5	Rahman	-ve		-ve		
69	23-07-11	goat	Female	upper Wakhan	Healthy	2	Rahman	-ve check ELISA	74%	-ve		
70	23-07-11	goat	Female	upper Wakhan	Healthy	3	Rahman	-ve		-ve		
71	23-07-11	sheep	Female	upper Wakhan	Healthy	3	Rahman	-ve				
72	23-07-11	sheep	male	upper Wakhan	Healthy	3	Rahman	-ve	93%			
73	23-07-11	goat	Female	upper Wakhan	Healthy	2	Rahman	-ve check ELISA	72%	-ve		
74	23-07-11	goat	male	upper Wakhan	Healthy	4	Abdul Rasol	-ve		-ve		
75	23-07-11	sheep	Female	upper Wakhan	Healthy	6	Abdul Rasol	-ve				
76	23-07-11	sheep	Female	upper Wakhan	Healthy	5	Abdul Rasol	-ve				
77	23-07-11	sheep	Female	upper Wakhan	Healthy	4	Abdul Rasol	-ve	84%			
78	23-07-11	goat	Female	upper Wakhan	Healthy	3	Abdul Rasol	-ve check ELISA	No serum	No se-rum		
79	23-07-11	sheep	Female	upper Wakhan	Healthy	5	Abdul Rasol	-ve				
80	23-07-11	sheep	Female	upper Wakhan	Healthy	6	Abdul Rasol	-ve				
81	23-07-11	sheep	Female	upper Wakhan	Healthy	4	Abdul Rasol	-ve				
82	23-07-11	sheep	male	upper Wakhan	Healthy	4	Abdul Rasol	-ve				
83	23-07-11	sheep	male	upper Wakhan	Healthy	4	Abdul Rasol	-ve				
84	23-07-11	sheep	Female	upper Wakhan	Healthy	3	Abdul Rasol	-ve				
85	23-07-11	goat	Female	upper Wakhan	Healthy	1	Abdul Rasol	-ve		-ve		
86	23-07-11	sheep	Female	upper Wakhan	Healthy	4	Abdul Rasol	-ve				

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No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
87	23-07-11	sheep	male	upper Wakhan	Healthy	4	Torsomboy	-ve				
88	23-07-11	sheep	Female	upper Wakhan	Healthy	6	Torsomboy	-ve	74%			
89	23-07-11	goat	Female	upper Wakhan	Healthy	3	Torsomboy	-ve		-ve		
90	23-07-11	goat	Female	upper Wakhan	Healthy	2	Torsomboy	-ve		+ve		
91	23-07-11	goat	male	upper Wakhan	Healthy	5	Rahman	-ve	81%	-ve		
92	23-07-11	goat	Female	upper Wakhan	Healthy	3	Rahman	-ve		-ve		
93	23-07-11	goat	Female	upper Wakhan	Healthy	2	Rahman	-ve		-ve		
94	23-07-11	goat	Female	upper Wakhan	Healthy	3	Satar	-ve check ELISA	77%	-ve		
95	23-07-11	goat	Female	upper Wakhan	Healthy	3	Qalbaq	-ve		-ve		
96	23-07-11	goat	Female	upper Wakhan	Healthy	4	Satar	-ve		-ve		
97	23-07-11	goat	Female	upper Wakhan	Healthy	2	Qalbaq	-ve		-ve		
98	23-07-11	sheep	Female	upper Wakhan	Healthy	2	Satar	-ve				
99	23-07-11	sheep	Female	upper Wakhan	Healthy	4	Qalbaq	-ve check ELISA	68%			
100	23-07-11	goat	Female	upper Wakhan	Healthy	3	Satar	-ve		-ve		
101	23-07-11	goat	Female	upper Wakhan	Healthy	2	Qalbaq	-ve	91%	-ve		
102	23-07-11	sheep	Female	upper Wakhan	Healthy	5	Qalbaq	-ve				
103	23-07-11	goat	Female	upper Wakhan	Healthy	2	Qalbaq	-ve		-ve		
104	23-07-11	goat	Female	upper Wakhan	Healthy	3	Qalbaq	-ve		-ve		
105	23-07-11	goat	Female	upper Wakhan	Healthy	2	Qalbaq	-ve		-ve		
106	23-07-11	sheep	Female	upper Wakhan	Healthy	3	Qalbaq	-ve				
107	23-07-11	sheep	Female	upper Wakhan	Healthy	5	Satar	-ve				
108	23-07-11	goat	Female	upper Wakhan	Healthy	2	Satar	-ve		-ve		
109	23-07-11	goat	Female	upper Wakhan	Healthy	3	Satar	-ve	87%	-ve		

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نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
110	23-07-11	sheep	Female	upper Wakhan	Healthy	3	Qalbaq	-ve				
111	23-07-11	goat	Female	upper Wakhan	Healthy	4	Qalbaq	-ve		-ve		
112	23-07-11	goat	Female	upper Wakhan	Healthy	3	Qalbaq	-ve		-ve		
113	23-07-11	sheep	Female	upper Wakhan	Healthy	4	Satar	-ve				
114	23-07-11	goat	Female	upper Wakhan	Healthy	3	Satar	-ve		-ve		
115	23-07-11	sheep	Female	upper Wakhan	Healthy	2	Satar	-ve	89%			
116	23-07-11	goat	Female	upper Wakhan	Healthy	4	Satar	-ve		-ve		
117	23-07-11	sheep	Female	upper Wakhan	Healthy	5	Qalbaq	-ve				
118	23-07-11	sheep	Female	upper Wakhan	Healthy	4	Qalbaq	-ve				
119	23-07-11	sheep	Female	upper Wakhan	Diarhoea	2.5 months	Satar	-ve				
120	23-07-11	goat	Female	upper Wakhan	healthy	5	Satar	-ve		-ve		
121	23-07-11	goat	Female	upper Wakhan	healthy	3	Qalbaq	-ve	89%	-ve		
122	23-07-11	sheep	Female	upper Wakhan	healthy	4	Qalbaq	-ve				
123	24-07-11	sheep	Female	upper Wakhan	healthy	3	Ghulam Sakhi	-ve				
124	24-07-11	sheep	Female	upper Wakhan	healthy	4	Ghulam Sakhi	-ve				
125	24-07-11	goat	Female	upper Wakhan	healthy	4	Ghulam Sakhi	-ve		-ve		
126	24-07-11	goat	Female	upper Wakhan	healthy	3	Ghulam Sakhi	-ve		-ve		
127	24-07-11	sheep	Female	upper Wakhan	healthy	3	Ghulam Sakhi	-ve				
128	24-07-11	sheep	Female	upper Wakhan	healthy	3	Panjshanbeh	-ve				
129	24-07-11	goat	Female	upper Wakhan	healthy	4	Qalandarsha	-ve		-ve		
130	24-07-11	goat	Female	upper Wakhan	healthy	2	Ghulam Sakhi	-ve	93%	-ve		
131	24-07-11	goat	Female	upper Wakhan	healthy	2	Ghulam Sakhi	-ve check ELISA	82%	-ve		
132	24-07-11	sheep	Female	upper Wakhan	healthy	4	Ghulam Sakhi	-ve				

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No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
133	24-07-11	goat	Female	upper Wakhan	healthy	4	Ghulam Sakhi	-ve		-ve		
134	24-07-11	sheep	Female	upper Wakhan	healthy	4	Qalandarsha	-ve				
135	24-07-11	goat	Female	upper Wakhan	healthy	5	Qalandarsha	-ve		-ve		
136	24-07-11	sheep	Female	upper Wakhan	healthy	3	Panjshanbeh	-ve	85%			
137	24-07-11	goat	Female	upper Wakhan	healthy	2	Ghulam Sakhi	-ve		-ve		
138	24-07-11	sheep	Female	upper Wakhan	healthy	3	Ghulam Sakhi	-ve				
139	24-07-11	sheep	Female	upper Wakhan	healthy	4	Ghulam Sakhi	-ve				
140	24-07-11	sheep	Female	upper Wakhan	healthy	3	Qalandarsha	-ve check ELISA	82%			
141	24-07-11	goat	Female	upper Wakhan	healthy	4	Qalandarsha	-ve check ELISA	76%	-ve		
142	24-07-11	goat	Female	upper Wakhan	coughing	5	Panjshanbeh	-ve	93%	-ve		
143	24-07-11	goat	Female	upper Wakhan	healthy	5	Panjshanbeh	-ve		-ve		
144	24-07-11	sheep	Female	upper Wakhan	healthy	3	Ghulam Sakhi	-ve				
145	24-07-11	goat	Female	upper Wakhan	healthy	4	Ghulam Sakhi	-ve		-ve		
146	24-07-11	goat	Female	upper Wakhan	healthy	3	Ghulam Sakhi	-ve		-ve		
147	24-07-11	sheep	Female	upper Wakhan	healthy	4	Qalandarsha	-ve				
148	24-07-11	goat	Female	upper Wakhan	healthy	3	Ghulam Sakhi	-ve		-ve		
149	24-07-11	sheep	Female	upper Wakhan	healthy	2	Ghulam Sakhi	-ve check ELISA	85%			
150	24-07-11	sheep	Female	upper Wakhan	healthy	3	Panjshanbeh	-ve	95%			
151	24-07-11	sheep	Female	upper Wakhan	healthy	3	Hasan Big	-ve				
152	24-07-11	goat	Female	upper Wakhan	healthy	5	Hasan Big	-ve check ELISA	68%	-ve		
153	24-07-11	sheep	Female	upper Wakhan	healthy	5	Hasan Big	-ve				
154	24-07-11	goat	Female	upper Wakhan	healthy	4	Hasan Big	-ve		-ve		
155	24-07-11	goat	Female	upper Wakhan	healthy	3	Hasan Big	-ve		-ve		

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نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
156	24-07-11	goat	Female	upper Wakhan	healthy	5	Hasan Big	-ve	90%	-ve		
157	24-07-11	goat	Female	upper Wakhan	healthy	3	Hasan Big	-ve check ELISA	82%	-ve		
158	24-07-11	goat	Female	upper Wakhan	healthy	2	Hasan Big	-ve		-ve		
159	24-07-11	sheep	Female	upper Wakhan	healthy	3	Hasan Big	-ve				
160	24-07-11	goat	Female	upper Wakhan	eye problem	2	Hasan Big	-ve		-ve		
161	25-07-11	sheep	Female	upper Wakhan	Healthy	2	Khuda Dad	-ve	90%			
162	25-07-11	goat	male	upper Wakhan	Healthy	2	Ghulam Sakhi	-ve		-ve		
163	25-07-11	goat	Female	upper Wakhan	Healthy	3	Shagon	-ve		-ve		
164	25-07-11	sheep	male	upper Wakhan	Healthy	3	Husain Dad	-ve				
165	25-07-11	sheep	Female	upper Wakhan	Healthy	4	Ghulam Sakhi	-ve				
166	25-07-11	sheep	Female	upper Wakhan	Healthy	3	Khuda Dad	-ve				
167	25-07-11	sheep	Female	upper Wakhan	Healthy	4	Bore	-ve				
168	25-07-11	goat	Female	upper Wakhan	Healthy	4	Bore	-ve		-ve		
169	25-07-11	goat	Female	upper Wakhan	Healthy	4	Husain Dad	-ve		-ve		
170	25-07-11	goat	male	upper Wakhan	Healthy	1	Amir Big	-ve	86%	-ve		
171	25-07-11	sheep	Female	upper Wakhan	Healthy	3	Ghulam Sakhi	-ve check ELISA	90%			
172	25-07-11	sheep	Female	upper Wakhan	Healthy	2	Ghulam Sakhi	-ve				
173	25-07-11	sheep	Female	upper Wakhan	Healthy	2	Nayeeb	-ve				
174	25-07-11	sheep	Female	upper Wakhan	Healthy	2	Bore	-ve				
175	25-07-11	goat	male	upper Wakhan	Healthy	4	Shagon	-ve		-ve		
176	25-07-11	goat	Female	upper Wakhan	Healthy	3	Khuda Dad	-ve	77%	-ve		
177	25-07-11	goat	Female	upper Wakhan	Healthy	3	Bore	-ve		-ve		
178	25-07-11	sheep	Female	upper Wakhan	Healthy	3	Shagon	-ve				

<p>نمونه های خون از گوسفند و بز از ولسوالی واخان</p> <p>Blood samples from sheep and goats from Wakhan district</p>												
نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
179	25-07-11	sheep	Female	upper Wakhan	Healthy	3	Amir Big	-ve				
180	25-07-11	sheep	Female	upper Wakhan	Healthy	5	Shagon	-ve				
181	25-07-11	sheep	Female	upper Wakhan	circling	5month	Husain Dad	-ve check ELISA	83%			
182	25-07-11	goat	male	upper Wakhan	healthy	1	Ghulam Sakhi	-ve	79%	-ve		
183	25-07-11	sheep	male	upper Wakhan	healthy	3	Bore	-ve check ELISA	85%			
184	25-07-11	sheep	Female	upper Wakhan	healthy	4	Bore	-ve check ELISA	90%			
185	25-07-11	goat	Female	upper Wakhan	healthy	4	Husain Dad	-ve		-ve		
186	25-07-11	goat	Female	upper Wakhan	healthy	3month	Bore	-ve		-ve		
187	25-07-11	goat	Female	upper Wakhan	healthy	4	Nayeeb	-ve check ELISA	75%	-ve		
188	25-07-11	goat	Female	upper Wakhan	healthy	2	Ghulam Sakhi	-ve		-ve		
189	26-07-11	sheep	Female	upper Wakhan	healthy	4	Rajab Big	-ve				
190	26-07-11	sheep	Female	upper Wakhan	healthy	4	Khuda Bergan	-ve	84%			
191	26-07-11	sheep	Female	upper Wakhan	healthy	1	Khuda Bergan	-ve				
192	26-07-11	sheep	Female	upper Wakhan	healthy	3	Khuda Bergan	-ve				
193	26-07-11	sheep	Female	upper Wakhan	healthy	4	Rajab Big	-ve	74%			
194	26-07-11	sheep	Female	upper Wakhan	healthy	4	Khuda Bergan	-ve				
195	26-07-11	sheep	Female	upper Wakhan	healthy	1	Rajab Big	-ve				
196	26-07-11	sheep	Female	upper Wakhan	healthy	4	Khuda Bergan	-ve				
197	26-07-11	sheep	Female	upper Wakhan	healthy	4	Khuda Bergan	-ve				
198	26-07-11	sheep	Female	upper Wakhan	healthy	5	Khuda Bergan	-ve	94%			
199	26-07-11	sheep	Female	upper Wakhan	healthy	1	Khuda Bergan	-ve				
200	26-07-11	sheep	Female	upper Wakhan	healthy	3	Khuda Bergan	-ve				
201	26-07-11	sheep	Female	upper Wakhan	healthy	2	Khuda Bergan	-ve	95%			

<p>نمونه های خون از گوسفند و بز از ولسوالی واخان</p> <p>Blood samples from sheep and goats from Wakhan district</p>												
نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
202	26-07-11	sheep	Female	upper Wakhan	healthy	4	Rajab Big	-ve				
203	26-07-11	sheep	Female	upper Wakhan	healthy	4	Qurban Big	-ve				
204	26-07-11	goat	Female	upper Wakhan	healthy	4	Khuda Bergan	-ve		-ve		
205	26-07-11	sheep	Female	upper Wakhan	healthy	1	Khuda Bergan	-ve	85%			
206	26-07-11	sheep	Female	upper Wakhan	healthy	3	Khuda Bergan	-ve				
207	26-07-11	goat	Female	upper Wakhan	healthy	2	Khuda Bergan	-ve		-ve		
208	26-07-11	sheep	Female	upper Wakhan	healthy	5	Qurban Big	-ve				
209	26-07-11	sheep	Female	upper Wakhan	healthy	1	Khuda Bergan	-ve	95%			
210	26-07-11	goat	Female	upper Wakhan	healthy	3	Khuda Bergan	-ve		-ve		
211	26-07-11	goat	Female	upper Wakhan	healthy	3	Khuda Bergan	-ve		-ve		
212	26-07-11	sheep	Female	upper Wakhan	healthy	3	Qurban Big	-ve	90%			
213	26-07-11	goat	Female	upper Wakhan	healthy	4	Soltan Boy	-ve		-ve		
214	26-07-11	sheep	Female	upper Wakhan	healthy	2	Rajab Big	-ve				
215	26-07-11	goat	Female	upper Wakhan	healthy	3	Soltan Boy	-ve		-ve		
216	26-07-11	goat	Female	upper Wakhan	healthy	4	Qurban Big	-ve	82%	-ve		
217	26-07-11	sheep	Female	upper Wakhan	healthy	1	Rajab Big	-ve				
218	26-07-11	goat	Female	upper Wakhan	healthy	2	Khuda Bergan	-ve		-ve		
219	26-07-11	goat	Female	upper Wakhan	healthy	3	Shagon	-ve check ELISA	78%	-ve		
220	26-07-11	sheep	Female	upper Wakhan	healthy	3	Rajab Big	-ve				
221	26-07-11	goat	Female	upper Wakhan	healthy	4	Khuda Bergan	-ve		-ve		
222	26-07-11	goat	Female	upper Wakhan	healthy	4	Soltan Boy	-ve	81%	-ve		
223	26-07-11	goat	Female	upper Wakhan	healthy	2	Soltan Boy	-ve		-ve		
224	26-07-11	goat	Female	upper Wakhan	healthy	2	Shagon	-ve		-ve		

<p>نمونه های خون از گوسفند و بز از ولسوالی واخان</p> <p>Blood samples from sheep and goats from Wakhan district</p>												
نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
225	26-07-11	goat	Female	upper Wakhan	healthy	2	Qurban Big	-ve		-ve		
226	26-07-11	goat	male	upper Wakhan	healthy	2	Qurban Big	-ve		-ve		
227	26-07-11	goat	Female	upper Wakhan	healthy	3	Khuda Bergan	-ve		-ve		
228	26-07-11	goat	Female	upper Wakhan	healthy	3	Khuda Bergan	-ve	89%	-ve		
229	26-07-11	sheep	Female	upper Wakhan	healthy	2	Khuda Bergan	-ve				
230	26-07-11	goat	Female	upper Wakhan	healthy	4	Qurban Big	-ve		-ve		
231	26-07-11	goat	Female	upper Wakhan	healthy	2	Khuda Bergan	-ve	90%	-ve		
232	27-07-11	goat	Female	upper Wakhan	healthy	3	Amhmad shah	-ve		-ve		
233	27-07-11	goat	male	upper Wakhan	healthy	3	Khuda Pana	-ve		-ve		
234	27-07-11	goat	Female	upper Wakhan	healthy	2	Mir Tahir	-ve		-ve		
235	27-07-11	goat	Female	upper Wakhan	healthy	3	Amhmad shah	-ve		-ve		
236	27-07-11	goat	Female	upper Wakhan	healthy	1	Amhmad shah	-ve		-ve		
237	27-07-11	goat	Female	upper Wakhan	healthy	4	Mir Tahir	-ve check ELISA	81%	-ve		
238	27-07-11	goat	Female	upper Wakhan	healthy	4	Mir Tahir	-ve check ELISA	88%	-ve		
239	27-07-11	goat	Female	upper Wakhan	healthy	1	Mir Tahir	-ve check ELISA	92%	-ve		
240	27-07-11	goat	Female	upper Wakhan	healthy	3	Amhmad shah	-ve		-ve		
241	27-07-11	goat	Female	upper Wakhan	healthy	4	Khuda Pana	-ve check ELISA	89%	-ve		
242	27-07-11	goat	Female	upper Wakhan	healthy	2	Mir Tahir	-ve check ELISA	84%	-ve		
243	27-07-11	goat	Female	upper Wakhan	healthy	3	Mir Tahir	-ve check ELISA	84%	-ve		
244	27-07-11	goat	Female	upper Wakhan	healthy	3	Amhmad shah	-ve check ELISA	70%	-ve		
245	27-07-11	goat	Female	upper Wakhan	healthy	3	Khuda Pana	-ve check ELISA	76%	-ve		
246	27-07-11	goat	Female	upper Wakhan	healthy	4	Amhmad shah	-ve		-ve		
247	27-07-11	goat	male	upper Wakhan	healthy	2	Amhmad shah	-ve check ELISA	78%	-ve		

<p>نمونه های خون از گوسفند و بز از ولسوالی واخان</p> <p>Blood samples from sheep and goats from Wakhan district</p>												
نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
248	27-07-11	goat	Female	upper Wakhan	healthy	3	Amhmad shah	-ve	103%	-ve		
249	27-07-11	goat	Female	upper Wakhan	healthy	2	Mir Tahir	-ve		-ve		
250	27-07-11	goat	Female	upper Wakhan	healthy	5	Khuda Pana	-ve check ELISA	77%	-ve		
251	27-07-11	goat	Female	upper Wakhan	healthy	3	Khuda Pana	-ve check ELISA	80%	-ve		
252	27-07-11	goat	Female	upper Wakhan	healthy	2	Khuda Pana	-ve	78%	-ve		
253	27-07-11	goat	Female	upper Wakhan	healthy	3	Khuda Pana	-ve		-ve		
254	27-07-11	goat	Female	upper Wakhan	healthy	3	Khuda Pana	-ve		-ve		
255	27-07-11	sheep	Female	upper Wakhan	healthy	3	Amhmad shah	-ve				
256	27-07-11	goat	Female	upper Wakhan	healthy	1	Mir Tahir	-ve		-ve		
257	27-07-11	goat	Female	upper Wakhan	healthy	2	Mir Tahir	-ve		-ve		
258	27-07-11	goat	Female	upper Wakhan	healthy	3	Mir Tahir	-ve		-ve		
259	27-07-11	sheep	Female	upper Wakhan	healthy	2	Mir Tahir	-ve				
260	27-07-11	sheep	Female	upper Wakhan	healthy	1	Mir Tahir	-ve				
261	27-07-11	sheep	male	upper Wakhan	healthy	2	Mir Tahir	-ve				
262	27-07-11	sheep	Female	upper Wakhan	healthy	4	Mir Tahir	-ve				
263	27-07-11	sheep	Female	upper Wakhan	healthy	2	Amhmad shah	-ve				
264	27-07-11	sheep	Female	upper Wakhan	healthy	2	Mir Tahir	-ve	93%			
265	27-07-11	goat	Female	upper Wakhan	healthy	2	Mir Tahir	-ve		-ve		
266	27-07-11	sheep	Female	upper Wakhan	healthy	3	Khuda Pana	-ve				
267	27-07-11	sheep	male	upper Wakhan	healthy	1	Khuda Pana	-ve				
268	27-07-11	sheep	Female	upper Wakhan	healthy	1	Khuda Pana	-ve				
269	27-07-11	sheep	Female	upper Wakhan	healthy	4	Amhmad shah	-ve	90%			
270	27-07-11	sheep	Female	upper Wakhan	healthy	2	Khuda Pana	-ve				

<p>نمونه های خون از گوسفند و بز از ولسوالی واخان</p> <p>Blood samples from sheep and goats from Wakhan district</p>												
نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
271	27-07-11	sheep	Female	upper Wakhan	healthy	4	Amhmad shah	-ve	76%			
272	27-07-11	sheep	Female	upper Wakhan	healthy	3	Khuda Pana	-ve				
273	27-07-11	sheep	Female	upper Wakhan	healthy	4	Khuda Pana	-ve				
274	27-07-11	sheep	Female	upper Wakhan	healthy	1	Mir Tahir	-ve				
275	27-07-11	sheep	male	upper Wakhan	healthy	2	Mir Tahir	-ve				
276	27-07-11	sheep	Female	upper Wakhan	healthy	3	Amhmad shah	-ve	90%			
277	27-07-11	sheep	Female	upper Wakhan	healthy	2	Mir Tahir	-ve				
278	27-07-11	sheep	Female	upper Wakhan	healthy	4	Khuda Pana	-ve				
279	27-07-11	sheep	Female	upper Wakhan	healthy	4	Khuda Pana	-ve check ELISA	83%			
280	27-07-11	sheep	Female	upper Wakhan	healthy	4	Amhmad shah	-ve check ELISA	85%			
281	27-07-11	sheep	male	upper Wakhan	healthy	2	Amhmad shah	-ve	94%			
282	27-07-11	sheep	Female	upper Wakhan	healthy	2	Mir Tahir	-ve				
283	27-07-11	sheep	Female	upper Wakhan	healthy	1	Khuda Pana	-ve				
284	29-07-11	goat	Female	mid Wakhan	healthy	4	Mangal	-ve		-ve		85%
285	29-07-11	sheep	Female	mid Wakhan	healthy	2	Mamad rasol	-ve				90%
286	29-07-11	goat	Female	mid Wakhan	healthy	2	Mangal	-ve		-ve		83%
287	29-07-11	sheep	Female	mid Wakhan	healthy	4	Mangal	-ve				76%
288	29-07-11	goat	Female	mid Wakhan	healthy	3	Mamad rasol	-ve		-ve		84%
289	29-07-11	goat	male	mid Wakhan	healthy	3	Mangal	-ve	85%	-ve		85%
290	29-07-11	sheep	Female	mid Wakhan	healthy	2	Mangal	-ve check ELISA	86%			95%
291	29-07-11	goat	Female	mid Wakhan	healthy	3	Mangal	-ve check ELISA	81%	-ve		96%
292	29-07-11	goat	Female	mid Wakhan	healthy	1	Mangal	-ve check ELISA	79%	-ve		95%
293	29-07-11	sheep	male	mid Wakhan	healthy	1	Molayem Big	-ve check ELISA	85%			98%

<p>نمونه های خون از گوسفند و بز از ولسوالی واخان</p> <p>Blood samples from sheep and goats from Wakhan district</p>												
نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
294	29-07-11	sheep	Female	mid Wakhan	healthy	4	Jamal Ali	-ve check ELISA	91%			103%
295	29-07-11	sheep	Female	mid Wakhan	healthy	4	Mangal	-ve	98%			82%
296	29-07-11	sheep	Female	mid Wakhan	healthy	4	Jamal Ali	-ve check ELISA	79%			82%
297	29-07-11	sheep	Female	mid Wakhan	healthy	4	Mamad rasol	-ve				97%
298	29-07-11	goat	Female	mid Wakhan	healthy	4	Qadam Ali	-ve check ELISA	75%	-ve		96%
299	29-07-11	goat	Female	mid Wakhan	healthy	2	Amin Big	-ve check ELISA	81%	-ve		100%
300	29-07-11	goat	Female	mid Wakhan	healthy	3	Jamal Ali	-ve		-ve		103%
301	29-07-11	sheep	Female	mid Wakhan	healthy	1	Qadam Ali	-ve				100%
302	29-07-11	goat	Female	mid Wakhan	healthy	2	Amin Big	-ve		-ve		85%
303	29-07-11	goat	Female	mid Wakhan	healthy	1	Mangal	-ve		-ve		76%
304	29-07-11	goat	Female	mid Wakhan	healthy	3	Qadam Ali	-ve		-ve		84%
305	29-07-11	goat	Female	mid Wakhan	healthy	3	Qadam Ali	-ve		-ve		92%
306	29-07-11	sheep	Female	mid Wakhan	healthy	2	Jamal Ali	-ve				103%
307	29-07-11	goat	Female	mid Wakhan	healthy	2	Mangal	-ve		-ve		98%
308	29-07-11	sheep	Female	mid Wakhan	healthy	1	Sakhi Dad	-ve				105%
309	29-07-11	goat	Female	mid Wakhan	healthy	2	Qadam Ali	-ve		-ve		104%
310	29-07-11	goat	Female	mid Wakhan	healthy	2	Amin Big	-ve		-ve		92%
311	29-07-11	sheep	Female	mid Wakhan	healthy	2	Mamad rasol	-ve				93%
312	29-07-11	sheep	Female	mid Wakhan	healthy	1	Molayem Big	-ve				80%
313	29-07-11	sheep	Female	mid Wakhan	healthy	2	Jamal Ali	-ve				104%
314	29-07-11	sheep	Female	mid Wakhan	healthy	1	Molayem Big	-ve				101%
315	29-07-11	goat	male	mid Wakhan	healthy	1	Rahmash	-ve		-ve		96%
316	29-07-11	sheep	Female	mid Wakhan	healthy	2	Qadam Ali	-ve				79%

<p>نمونه های خون از گوسفند و بز از ولسوالی واخان</p> <p>Blood samples from sheep and goats from Wakhan district</p>												
نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
317	29-07-11	goat	Female	mid Wakhan	healthy	4	Qadam Ali	-ve		-ve		100%
318	29-07-11	sheep	Female	mid Wakhan	healthy	2	Qadam Ali	-ve				94%
319	29-07-11	sheep	Female	mid Wakhan	healthy	2	Jamal Ali	-ve				83%
320	29-07-11	sheep	Female	mid Wakhan	healthy	2	Mula Boy	-ve				83%
321	29-07-11	sheep	Female	mid Wakhan	healthy	6month	Molayem Big	-ve				94%
322	29-07-11	sheep	Female	mid Wakhan	healthy	2	Shagom Big	-ve				99%
323	29-07-11	sheep	Female	mid Wakhan	healthy	3month	Jamal Ali	-ve				108%
324	29-07-11	goat	Female	mid Wakhan	healthy	2	Amin Big	-ve		-ve		111%
325	29-07-11	sheep	Female	mid Wakhan	healthy	3month	Jamal Ali	-ve				102%
326	29-07-11	goat	Female	mid Wakhan	healthy	2	Amin Big	-ve		-ve		93%
327	29-07-11	sheep	Female	mid Wakhan	healthy	3	Qadam Ali	-ve check ELISA	88%			92%
328	29-07-11	goat	Female	mid Wakhan	healthy	1	Molayem Big	-ve		-ve		84%
329	29-07-11	sheep	Female	mid Wakhan	healthy	3	Mangal	-ve				96%
330	29-07-11	goat	Female	mid Wakhan	healthy	2	Qadam Ali	-ve		-ve		103%
331	29-07-11	sheep	Female	mid Wakhan	healthy	4	Qadam Ali	-ve				119%
332	29-07-11	goat	Female	mid Wakhan	healthy	3	Qadam Ali	-ve		-ve		105%
333	29-07-11	sheep	Female	mid Wakhan	healthy	3	Mamad rasol	-ve				103%
334	29-07-11	sheep	Female	mid Wakhan	healthy	3	Jamal Ali	-ve				107%
335	29-07-11	sheep	Female	mid Wakhan	healthy	4month	Jamal Ali	-ve				89%
336	29-07-11	sheep	Female	mid Wakhan	healthy	3	Amin Big	-ve				92%
337	29-07-11	sheep	Female	mid Wakhan	healthy	3	Qadam Ali	-ve				99%
338	29-07-11	sheep	Female	mid Wakhan	healthy	4	Jamal Ali	-ve				103%
339	29-07-11	goat	Female	mid Wakhan	healthy	2	Mamad rasol	-ve		-ve		99%

<p>نمونه های خون از گوسفند و بز از ولسوالی واخان</p> <p>Blood samples from sheep and goats from Wakhan district</p>												
نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
340	29-07-11	goat	Female	mid Wakhan	healthy	2	Molayem Big	-ve		-ve		101%
341	29-07-11	sheep	Female	mid Wakhan	healthy	4	Qadam Ali	-ve				100%
342	29-07-11	sheep	Female	mid Wakhan	healthy	3	Qadam Ali	-ve				97%
343	29-07-11	sheep	Female	mid Wakhan	healthy	3	Qadam Ali	-ve				89%
344	29-07-11	sheep	Female	mid Wakhan	healthy	1	Mula Boy	-ve				88%
345	29-07-11	sheep	Female	mid Wakhan	healthy	2	Jamal Ali	-ve				104%
346	29-07-11	goat	Female	mid Wakhan	healthy	2	Noor Big	-ve check ELISA	83%	-ve		107%
347	29-07-11	goat	male	mid Wakhan	healthy	2	Mangal	-ve		-ve		101%
348	29-07-11	sheep	Female	mid Wakhan	healthy	2	Mula Boy	-ve				103%
349	29-07-11	goat	Female	mid Wakhan	healthy	4	Mangal	-ve		-ve		107%
350	29-07-11	sheep	Female	mid Wakhan	healthy	2	Jamal Ali	-ve				98%
351	29-07-11	goat	Female	mid Wakhan	healthy	3	Qadam Ali	-ve		-ve		84%
352	29-07-11	sheep	Female	mid Wakhan	healthy	2	Qadam Ali	-ve				92%
353	29-07-11	sheep	Female	mid Wakhan	healthy	1	Qadam Ali	-ve				107%
354	30-07-11	sheep	Female	mid Wakhan	healthy	4	Bakhsha	-ve check ELISA	85%			105%
355	30-07-11	sheep	Female	mid Wakhan	healthy	3	Big Ali	-ve				103%
356	30-07-11	goat	male	mid Wakhan	healthy	8	Boy Mamad	-ve check ELISA	64%	-ve		103%
357	30-07-11	sheep	Female	mid Wakhan	healthy	2	Boy mamad	-ve				110%
358	30-07-11	goat	Female	mid Wakhan	healthy	4	Qader	-ve check ELISA	62%	-ve		96%
359	30-07-11	goat	Female	mid Wakhan	healthy	4	Qubad	-ve		-ve		83%
360	30-07-11	sheep	male	mid Wakhan	healthy	6	Boy mamad	-ve				90%
361	30-07-11	sheep	Female	mid Wakhan	healthy	3	Imam Nazar	-ve check ELISA	72%			100%
362	30-07-11	sheep	Female	mid Wakhan	healthy	4	Qubad	-ve				102%

<p>نمونه های خون از گوسفند و بز از ولسوالی واخان</p> <p>Blood samples from sheep and goats from Wakhan district</p>												
نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
363	30-07-11	sheep	Female	mid Wakhan	healthy	3	Miry Khan	-ve				105%
364	30-07-11	sheep	Female	mid Wakhan	healthy	4	Shamshir	-ve				*17%
365	30-07-11	sheep	Female	mid Wakhan	healthy	2	Zarin	-ve				99%
366	30-07-11	sheep	Female	mid Wakhan	healthy	3	Rostam Big	-ve				104%
367	30-07-11	goat	Female	mid Wakhan	healthy	2	Rostam Big	-ve		-ve		76%
368	30-07-11	sheep	Female	mid Wakhan	healthy	4	Qader	-ve				86%
369	30-07-11	goat	Female	mid Wakhan	healthy	4	Qchqar	-ve check ELISA	65%	-ve		96%
370	30-07-11	sheep	Female	mid Wakhan	healthy	5	Sha Nazar	-ve				92%
371	30-07-11	goat	Female	mid Wakhan	healthy	3	Zarin	-ve		-ve		99%
372	30-07-11	goat	Female	mid Wakhan	healthy	4	Zarin	-ve check ELISA	78%	-ve		74%
373	30-07-11	goat	Female	mid Wakhan	healthy	4	Shamsullah	-ve check ELISA	74%	-ve		79%
374	30-07-11	sheep	Female	mid Wakhan	healthy	4	Boy Mamad	-ve				70%
375	30-07-11	goat	Female	mid Wakhan	healthy	3	Big Ali	-ve		+ve		72%
376	30-07-11	sheep	Female	mid Wakhan	healthy	4	Boy Mamad	-ve				77%
377	30-07-11	goat	Female	mid Wakhan	healthy	2	Hadina	-ve		-ve		87%
378	30-07-11	sheep	male	mid Wakhan	healthy	5	Boy Mamad	-ve				113%
379	30-07-11	goat	Female	mid Wakhan	healthy	2	Qchqar	-ve check ELISA	79%	-ve		85%
380	30-07-11	goat	Female	mid Wakhan	healthy	4	Boy Mamad	-ve		-ve		87%
381	30-07-11	goat	Female	mid Wakhan	healthy	3	Hadina	-ve check ELISA	85%	-ve		86%
382	30-07-11	goat	Female	mid Wakhan	healthy	2	Roz Ali	-ve		-ve		76%
383	30-07-11	goat	Female	mid Wakhan	healthy	3	Qubad	-ve check ELISA	68%	-ve		*75%
384	30-07-11	goat	Female	mid Wakhan	healthy	3	Bakhsha	-ve check ELISA	71%	-ve		86%
385	30-07-11	goat	Female	mid Wakhan	healthy	3	Qader	-ve		-ve		95%

<p>نمونه های خون از گوسفند و بز از ولسوالی واخان</p> <p>Blood samples from sheep and goats from Wakhan district</p>												
نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
386	30-07-11	goat	Female	mid Wakhan	healthy	2	Hadina	-ve		-ve		89%
387	30-07-11	goat	Female	mid Wakhan	healthy	2	Boy Mamad	-ve check ELISA	84%	-ve		79%
388	30-07-11	sheep	Female	mid Wakhan	healthy	3	Abdul Qader	-ve				87%
389	30-07-11	goat	Female	mid Wakhan	healthy	2	Shirgul	-ve		-ve		77%
390	30-07-11	sheep	Female	mid Wakhan	healthy	4	Qubad	-ve				81%
391	30-07-11	sheep	Female	mid Wakhan	healthy	3	Boy mamad	-ve				74%
392	30-07-11	goat	Female	mid Wakhan	healthy	4	Rozy	-ve		-ve		83%
393	30-07-11	sheep	Female	mid Wakhan	healthy	4	Qubad	-ve check ELISA	81%			84%
394	30-07-11	goat	Female	mid Wakhan	healthy	4	Boy Mamad	-ve check ELISA	83%	-ve		99%
395	30-07-11	goat	Female	mid Wakhan	healthy	4	Qubad	-ve		-ve		91%
396	30-07-11	goat	Female	mid Wakhan	healthy	4	Shamshir	-ve check ELISA	87%	-ve		94%
397	30-07-11	goat	Female	mid Wakhan	healthy	4	Sha Nazar	-ve check ELISA	82%	-ve		89%
398	30-07-11	sheep	Female	mid Wakhan	healthy	4	Boy Mamad	-ve check ELISA	84%			84%
399	30-07-11	sheep	Female	mid Wakhan	healthy	3	Hadina	-ve check ELISA	84%			80%
400	30-07-11	sheep	Female	mid Wakhan	healthy	3	Zarin	-ve check ELISA	88%			81%
401	30-07-11	goat	Female	mid Wakhan	healthy	4	Qubad	-ve		-ve		94%
402	30-07-11	goat	Female	mid Wakhan	healthy	3	Rostam Big	-ve		-ve		81%
403	30-07-11	sheep	Female	mid Wakhan	healthy	3	Boy mamad	-ve				96%
404	30-07-11	sheep	Female	mid Wakhan	healthy	4	Shamsullah	-ve check ELISA	88%			88%
405	30-07-11	goat	Female	mid Wakhan	healthy	4	Miry Khan	-ve check ELISA	85%	-ve		93%
406	30-07-11	goat	Female	mid Wakhan	healthy	4	Qader	-ve		-ve		86%
407	30-07-11	goat	Female	mid Wakhan	healthy	4	Shamshir	-ve check ELISA	82%	-ve		*77%
408	30-07-11	sheep	Female	mid Wakhan	healthy	3	Sha Nazar	-ve				85%

<p>نمونه های خون از گوسفند و بز از ولسوالی واخان</p> <p>Blood samples from sheep and goats from Wakhan district</p>												
نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
409	30-07-11	goat	Female	mid Wakhan	healthy	3	Boy Mamad	-ve check ELISA	88%	-ve		86%
410	30-07-11	sheep	Female	mid Wakhan	healthy	4	Shamsullah	-ve check ELISA	87%			83%
411	30-07-11	sheep	Female	mid Wakhan	healthy	3	Sha Nazar	-ve				93%
412	30-07-11	sheep	Female	mid Wakhan	healthy	3	Mahram	-ve				80%
413	30-07-11	sheep	Female	mid Wakhan	healthy	5	Zarin	-ve				94%
414	30-07-11	sheep	male	mid Wakhan	healthy	6	Boy mamad	-ve				83%
415	30-07-11	goat	Female	mid Wakhan	healthy	4	Roz Ali	-ve		-ve		77%
416	30-07-11	sheep	Female	mid Wakhan	healthy	4	Shirgul	-ve				83%
417	31-07-11	goat	Female	mid Wakhan	healthy	3	Khalam Big	-ve		-ve		88%
418	31-07-11	goat	Female	mid Wakhan	healthy	2	Khalam Big	-ve		-ve		92%
419	31-07-11	goat	Female	mid Wakhan	healthy	5	Khalam Big	-ve		-ve		92%
420	31-07-11	sheep	Female	mid Wakhan	healthy	2	Ailaq Big	-ve				86%
421	31-07-11	sheep	Female	mid Wakhan	healthy	2	Safdar	-ve				94%
422	31-07-11	goat	male	mid Wakhan	healthy	2	Juma Gul	-ve		-ve		78%
423	31-07-11	goat	Female	mid Wakhan	healthy	3	Nafis Khan	-ve		-ve		*73%
424	31-07-11	sheep	Female	mid Wakhan	healthy	3	Nafis Khan	-ve				83%
425	31-07-11	goat	Female	mid Wakhan	healthy	3	Juma Gul	-ve		-ve		83%
426	31-07-11	sheep	Female	mid Wakhan	healthy	3	Safdar	-ve				80%
427	31-07-11	goat	Female	mid Wakhan	healthy	2	Nafis Khan	-ve		-ve		94%
428	31-07-11	goat	Female	mid Wakhan	healthy	3	Nafis Khan	-ve		-ve		98%
429	31-07-11	goat	Female	mid Wakhan	healthy	3	Khalam Big	-ve		-ve		88%
430	31-07-11	goat	Female	mid Wakhan	healthy	2	Khalam Big	-ve		-ve		86%
431	31-07-11	goat	Female	mid Wakhan	healthy	3	Khalam Big	-ve		-ve		75%

<p>نمونه های خون از گوسفند و بز از ولسوالی واخان</p> <p>Blood samples from sheep and goats from Wakhan district</p>												
نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
432	31-07-11	goat	male	mid Wakhan	healthy	1	Juma Gul	-ve		-ve		86%
433	31-07-11	goat	Female	mid Wakhan	healthy	3	Safdar	-ve		-ve		98%
434	31-07-11	sheep	male	mid Wakhan	healthy	2	Safdar	-ve				84%
435	31-07-11	goat	Female	mid Wakhan	healthy	1	Juma Gul	-ve		-ve		95%
436	31-07-11	goat	Female	mid Wakhan	healthy	5	Nafis Khan	-ve		-ve		92%
437	31-07-11	goat	Female	mid Wakhan	healthy	4	Khalam Big	-ve		-ve		96%
438	31-07-11	goat	Female	mid Wakhan	healthy	2	Ailaq Big	-ve		-ve		89%
439	31-07-11	goat	Female	mid Wakhan	healthy	4	Khalam Big	-ve		-ve		82%
440	31-07-11	sheep	male	mid Wakhan	healthy	2	Juma Gul	-ve				86%
441	31-07-11	goat	Female	mid Wakhan	healthy	5	Khalam Big	-ve		-ve		94%
442	31-07-11	goat	Female	mid Wakhan	healthy	3	Juma Gul	-ve		-ve		87%
443	31-07-11	sheep	Female	mid Wakhan	healthy	2	Nafis Khan	-ve				93%
444	31-07-11	sheep	Female	mid Wakhan	healthy	2	Juma Gul	-ve				113%
445	31-07-11	goat	Female	mid Wakhan	healthy	4	Juma Gul	-ve		-ve		94%
446	31-07-11	sheep	male	mid Wakhan	healthy	1	Khalam Big	-ve				89%
447	31-07-11	sheep	Female	mid Wakhan	healthy	5	Juma Gul	-ve				83%
448	31-07-11	sheep	Female	mid Wakhan	healthy	1	Khalam Big	-ve				84%
449	31-07-11	goat	Female	mid Wakhan	healthy	3	Ailaq Big	-ve		-ve		98%
450	31-07-11	goat	Female	mid Wakhan	healthy	2	Juma Gul	-ve		-ve		91%
451	31-07-11	sheep	Female	mid Wakhan	healthy	3	Ailaq Big	-ve				108%
452	31-07-11	goat	Female	mid Wakhan	healthy	4	Safdar	-ve		-ve		106%
453	31-07-11	sheep	Female	mid Wakhan	healthy	2	Ailaq Big	-ve				94%
454	31-07-11	goat	Female	mid Wakhan	healthy	2	Musa	-ve		-ve		91%

<p>نمونه های خون از گوسفند و بز از ولسوالی واخان</p> <p>Blood samples from sheep and goats from Wakhan district</p>												
نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
455	31-07-11	goat	Female	mid Wakhan	healthy	4	Musa	-ve		-ve		82%
456	31-07-11	goat	Female	mid Wakhan	healthy	3	Musa	-ve		-ve		85%
457	31-07-11	goat	Female	mid Wakhan	healthy	2	Ailaq Big	-ve		-ve		97%
458	31-07-11	sheep	Female	mid Wakhan	healthy	3	Shir Ali	-ve				94%
459	31-07-11	sheep	Female	mid Wakhan	healthy	4	Rahmat Ali	-ve check ELISA	101%			93%
460	31-07-11	sheep	Female	mid Wakhan	healthy	2	Shir Ali	-ve check ELISA	91%			86%
461	31-07-11	sheep	Female	mid Wakhan	liver fluck	3	Shir Ali	-ve				76%
462	31-07-11	sheep	Female	mid Wakhan	healthy	4	Shir Ali	-ve check ELISA	83%			87%
463	31-07-11	goat	Female	mid Wakhan	Blind	4	Shir Ali	-ve check ELISA	87%	-ve		95%
464	31-07-11	sheep	Female	mid Wakhan	healthy	4	Rahmat Ali	-ve				98%
465	31-07-11	sheep	male	mid Wakhan	healthy	4	Rahmat Ali	-ve				89%
466	31/07/11	sheep	Female	mid Wakhan	healthy	4	Rahmat Ali	-ve				*45%
467	31-07-11	sheep	Female	mid Wakhan	healthy	3	Shir Ali	-ve				93%
468	31-07-11	sheep	Female	mid Wakhan	healthy	4	Rahmat Ali	-ve check ELISA	89%			95%
469	31-07-11	sheep	Female	mid Wakhan	healthy	3	Shir Ali	-ve check ELISA	96%			78%
470	31-07-11	sheep	Female	mid Wakhan	healthy	1	Shir Ali	-ve check ELISA	93%			89%
471	31-07-11	sheep	Female	mid Wakhan	healthy	2	Shir Ali	-ve				86%
472	31-07-11	sheep	male	mid Wakhan	healthy	6month	Shir Ali	-ve check ELISA	79%			84%
473	31-07-11	sheep	Female	mid Wakhan	liver fluck	4	Shir Ali	-ve check ELISA	76%			78%
474	31-07-11	sheep	Female	mid Wakhan	healthy	3	Rahmat Ali	-ve				78%
475	31-07-11	sheep	Female	mid Wakhan	healthy	3	Rahmat Ali	-ve				75%
476	31-07-11	sheep	male	mid Wakhan	healthy	5	Rahmat Ali	-ve				75%
477	8/01/2011	sheep	Female	mid Wakhan	healthy	2	Shir Zad	-ve check ELISA	80%			89%

<p>نمونه های خون از گوسفند و بز از ولسوالی واخان</p> <p>Blood samples from sheep and goats from Wakhan district</p>												
نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
478	8/01/2011	sheep	Female	mid Wakhan	healthy	2	Shir Zad	-ve check ELISA	77%			*69%
479	8/01/2011	sheep	Female	mid Wakhan	healthy	4	Karmal	-ve				86%
480	8/01/2011	sheep	Female	mid Wakhan	healthy	2	Karmal	-ve check ELISA	81%			96%
481	8/01/2011	sheep	Female	mid Wakhan	healthy	5	Juma Khan	-ve check ELISA	80%			91%
482	8/01/2011	sheep	Female	mid Wakhan	healthy	2	Karmal	-ve check ELISA	83%			83%
483	8/01/2011	sheep	Female	mid Wakhan	healthy	3	Juma Khan	-ve check ELISA	88%			74%
484	8/01/2011	sheep	Female	mid Wakhan	healthy	2	Karmal	-ve check ELISA	73%			79%
485	8/01/2011	sheep	Female	mid Wakhan	healthy	4	Shir Zad	-ve				83%
486	8/01/2011	goat	Female	mid Wakhan	healthy	2	Juma Khan	-ve check ELISA	74%	-ve		92%
487	8/01/2011	sheep	Female	mid Wakhan	healthy	3	Shir Zad	-ve				86%
488	8/01/2011	goat	Female	mid Wakhan	PPR	2month	Ali Khan	-ve check ELISA	80%	-ve		70%
489	8/01/2011	sheep	male	mid Wakhan	PPR	2month	Sarwar	-ve check ELISA	85%			*64%
490	8/01/2011	sheep	Female	mid Wakhan	healthy	1	Juma Khan	-ve check ELISA	78%			91%
491	8/01/2011	sheep	Female	mid Wakhan	healthy	3	Karmal	-ve				74%
492	8/01/2011	goat	Female	mid Wakhan	PPR	1month	Aman Sha	-ve	*101%	-ve		*67%
493	8/01/2011	goat	Female	mid Wakhan	PPR	2month	Ali Khan	-ve		-ve		85%
494	8/01/2011	sheep	Female	mid Wakhan	PPR	2month	Ali Khan	-ve				103%
495	8/01/2011	goat	Female	mid Wakhan	healthy	3month	Ali Khan	-ve	*97%	-ve		81%
496	8/01/2011	goat	Female	mid Wakhan	PPR	3month	Ali Khan	-ve		-ve		78%
497	8/01/2011	goat	Female	mid Wakhan	PPR	2month	Ali Khan	-ve	*101%	-ve		72%
498	8/01/2011	goat	Female	mid Wakhan	PPR	2month	Ali Khan	-ve		-ve		77%
499	8/01/2011	goat	Female	mid Wakhan	PPR	3month	Ali Khan	-ve	*113%	-ve		71%
500	8/01/2011	sheep	Female	mid Wakhan	PPR	3	Gul Ahmad	-ve	*111%			84%

<p>نمونه های خون از گوسفند و بز از ولسوالی واخان</p> <p>Blood samples from sheep and goats from Wakhan district</p>												
نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
501	8/01/2011	goat	Female	mid Wakhan	PPR	2month	Ali Khan	-ve	*104%	-ve		82%
502	8/01/2011	goat	Female	mid Wakhan	PPR	3month	Ali Khan	-ve		-ve		87%
503	8/01/2011	sheep	Female	mid Wakhan	PPR	3	Gul Ahmad	-ve check ELISA	86%			*56%
504	8/01/2011	sheep	male	mid Wakhan	PPR	1	Sarwar	-ve				*56%
505	8/01/2011	goat	Female	mid Wakhan	PPR	4	Dawlat Khan	-ve		-ve		92%
506	8/01/2011	goat	male	mid Wakhan	PPR	2month	Ali Khan	-ve		-ve		*72%
507	8/01/2011	goat	Female	mid Wakhan	PPR	2month	Ali Khan	-ve		-ve		*84%
508	8/02/2011	sheep	Female	mid Wakhan	healthy	3	Juma Gul	-ve	*105%			82%
509	8/02/2011	sheep	Female	mid Wakhan	healthy	2	Juma Gul	-ve				94%
510	8/02/2011	sheep	male	mid Wakhan	healthy	5month	Saeed Qudos	-ve	*99%			*12%
511	8/02/2011	sheep	Female	mid Wakhan	healthy	3	Juma Gul	-ve	*101%			89%
512	8/02/2011	sheep	male	mid Wakhan	healthy	2	Inayat	-ve				82%
513	8/02/2011	sheep	Female	mid Wakhan	healthy	3	Juma Gul	-ve				83%
514	8/02/2011	sheep	Female	mid Wakhan	healthy	4	Juma Gul	-ve check ELISA	92%			82%
515	8/02/2011	sheep	male	mid Wakhan	healthy	3month	Inayat	-ve				75%
516	8/02/2011	sheep	Female	mid Wakhan	healthy	4	Juma Gul	-ve check ELISA	86%			86%
517	8/02/2011	sheep	Female	mid Wakhan	healthy	3	Inayat	-ve				83%
518	8/02/2011	sheep	Female	mid Wakhan	healthy	3	Juma gul	-ve	*103%			89%
519	8/02/2011	goat	male	mid Wakhan	healthy	1	Qazi	-ve check ELISA	81%	-ve		95%
520	8/02/2011	goat	Female	mid Wakhan	healthy	3	Ghulam Nazir	-ve		-ve		91%
521	8/02/2011	sheep	Female	mid Wakhan	healthy	2	Juma gul	-ve				88%
522	8/02/2011	sheep	Female	mid Wakhan	healthy	3	Juma gul	-ve	*108%			89%
523	8/02/2011	sheep	Female	mid Wakhan	healthy	4	Ghulam Nazir	-ve				81%

<p>نمونه های خون از گوسفند و بز از ولسوالی واخان</p> <p>Blood samples from sheep and goats from Wakhan district</p>												
نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
524	8/02/2011	sheep	male	mid Wakhan	healthy	2	Juma gul	-ve				89%
525	8/02/2011	sheep	male	mid Wakhan	healthy	2	Juma gul	-ve				93%
526	8/02/2011	sheep	male	mid Wakhan	healthy	1	Juma gul	-ve	*108%			94%
527	8/02/2011	sheep	Female	mid Wakhan	healthy	2	Juma gul	-ve				96%
528	8/02/2011	goat	Female	mid Wakhan	healthy	3	Juma gul	-ve check ELISA	76%	-ve		87%
529	8/02/2011	sheep	Female	mid Wakhan	healthy	2	Inayat	-ve check ELISA	92%			81%
530	8/03/2011	sheep	Female	lower Wakhan	healthy	3	Hadina	-ve check ELISA	88%			
531	8/03/2011	goat	Female	lower Wakhan	healthy	6	Ghulam Nazir	-ve		-ve		
532	8/03/2011	sheep	male	lower Wakhan	healthy	2	Hadina	-ve	*114%			
533	8/03/2011	sheep	Female	lower Wakhan	healthy	3	Ghulam Nazir	-ve				
534	8/03/2011	sheep	Female	lower Wakhan	healthy	4	Ghulam Nazir	-ve				
535	8/03/2011	sheep	Female	lower Wakhan	healthy	6month	Ghulam Nazir	-ve				
536	8/03/2011	goat	Female	lower Wakhan	healthy	1	Hadina	-ve	*106%	-ve		
537	8/03/2011	sheep	male	lower Wakhan	healthy	4month	ghulam Sakhi	-ve				
538	8/03/2011	sheep	Female	lower Wakhan	healthy	1	Hadina	-ve				
539	8/03/2011	goat	Female	lower Wakhan	healthy	4	Rustan Big	-ve check ELISA	89%	-ve		
540	8/03/2011	sheep	Female	lower Wakhan	healthy	3	ghulam Sakhi	-ve	*109%			
541	8/03/2011	goat	Female	lower Wakhan	healthy	1	Rustan Big	-ve		-ve		
542	8/03/2011	goat	Female	lower Wakhan	healthy	2	Hadina	-ve		-ve		
543	8/03/2011	sheep	Female	lower Wakhan	healthy	3	Hadina	-ve	*106%			
544	8/03/2011	goat	Female	lower Wakhan	healthy	3	Ghaior	-ve		-ve		
545	8/03/2011	sheep	Female	lower Wakhan	healthy	2	Musafer	-ve				
546	8/03/2011	sheep	Female	lower Wakhan	healthy	3	Ghulam Nazir	-ve	*114*			

<p>نمونه های خون از گوسفند و بز از ولسوالی واخان</p> <p>Blood samples from sheep and goats from Wakhan district</p>												
نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
547	8/03/2011	sheep	Female	lower Wakhan	healthy	2	Ghulam Nazir	-ve check ELISA	87%			
548	8/03/2011	goat	Female	lower Wakhan	healthy	3	Ghulam Nazir	-ve check ELISA	97%	-ve		
549	8/03/2011	sheep	Female	lower Wakhan	healthy	3	Ghulam Sakhi	-ve	*108%			
550	8/03/2011	goat	Female	lower Wakhan	healthy	2	Hadina	-ve check ELISA	90%	-ve		
551	8/03/2011	sheep	male	lower Wakhan	healthy	2	Hadina	-ve check ELISA	88%			
552	8/03/2011	goat	male	lower Wakhan	healthy	3	Ghulam Nazir	-ve		-ve		
553	8/03/2011	sheep	Female	lower Wakhan	healthy	1	Hadina	-ve check ELISA	86%			
554	8/03/2011	goat	male	lower Wakhan	healthy	2	Ghulam Nazir	-ve	*103%	-ve		
555	8/03/2011	sheep	Female	lower Wakhan	healthy	4	Ghulam Nazir	-ve check ELISA	91%			
556	8/03/2011	sheep	Female	lower Wakhan	healthy	5	Ghaior	-ve check ELISA	96%			
557	8/03/2011	goat	male	lower Wakhan	healthy	1	Rustam Big	-ve		-ve		
558	8/03/2011	goat	Female	lower Wakhan	healthy	2	Hadina	-ve	*103%	-ve		
559	8/03/2011	goat	Female	lower Wakhan	healthy	3	Ghulam Nazir	-ve check ELISA	96%	-ve		
560	8/03/2011	sheep	Female	lower Wakhan	healthy	2	Ghulam Nazir	-ve check ELISA	99%			
561	8/03/2011	goat	Female	lower Wakhan	healthy	4	Ghaior	-ve		-ve		
562	8/03/2011	sheep	Female	lower Wakhan	healthy	3	Hadina	-ve	*112%			
563	8/03/2011	goat	Female	lower Wakhan	healthy	4	Ghulam Nazir	-ve check ELISA	97%	-ve		
564	8/03/2011	sheep	Female	lower Wakhan	healthy	8month	Ghulam Nazir	-ve				
565	8/03/2011	goat	Female	lower Wakhan	healthy	1	Rustam Big	-ve check ELISA	101%	-ve		
566	8/03/2011	goat	Female	lower Wakhan	healthy	4	Rustam Big	-ve check ELISA	86%	-ve		
567	8/03/2011	sheep	Female	lower Wakhan	healthy	4	Ghaior	-ve				
568	8/03/2011	sheep	Female	lower Wakhan	healthy	4	Hadina	-ve check ELISA	90%			
569	8/03/2011	goat	male	lower Wakhan	healthy	6month	Rustam Big	-ve check ELISA	92%	-ve		

<p>نمونه های خون از گوسفند و بز از ولسوالی واخان</p> <p>Blood samples from sheep and goats from Wakhan district</p>												
نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
570	8/03/2011	goat	Female	lower Wakhan	healthy	4	Ghulam Nazir	-ve	*102%	-ve		
571	8/03/2011	sheep	Female	lower Wakhan	healthy	3	Hadina	-ve check ELISA	99%			
572	8/03/2011	sheep	Female	lower Wakhan	healthy	3	Ghulam Nazir	-ve	*107%			
573	8/03/2011	goat	Female	lower Wakhan	healthy	2	Rustam Big	-ve check ELISA	87%	-ve		
574	8/03/2011	goat	Female	lower Wakhan	healthy	2	Ghulam Nazir	-ve check ELISA	90%	-ve		
575	8/03/2011	sheep	Female	lower Wakhan	healthy	2	Ghulam Nazir	-ve check ELISA	99%			
576	8/03/2011	sheep	Female	lower Wakhan	healthy	2	Hadina	-ve				
577	8/03/2011	goat	male	lower Wakhan	healthy	1	Hadina	-ve		-ve		
578	8/03/2011	goat	Female	lower Wakhan	healthy	1	Hadina	-ve		-ve		
579	8/03/2011	goat	Female	lower Wakhan	healthy	2	Ghulam Nazir	-ve		-ve		
580	8/03/2011	sheep	Female	lower Wakhan	healthy	4	Musafer	-ve				
581	8/03/2011	goat	Female	lower Wakhan	healthy	3	Ghulam Nazir	-ve check ELISA	99%	-ve		
582	8/03/2011	sheep	Female	lower Wakhan	healthy	2	Musafer	-ve				
583	8/03/2011	goat	Female	lower Wakhan	healthy	3	Ghaior	-ve		-ve		
584	8/03/2011	goat	Female	lower Wakhan	healthy	2	Ghulam Nazir	-ve		-ve		
585	8/03/2011	goat	Female	lower Wakhan	healthy	2	Hadina	-ve	*115%	-ve		
586	8/03/2011	goat	Female	lower Wakhan	healthy	2	Rustam Big	-ve		-ve		
587	8/03/2011	sheep	Female	lower Wakhan	healthy	1	Hadina	-ve				
588	8/04/2011	goat	Female	lower Wakhan	healthy	4	Rawshan Ali	-ve		-ve		
589	8/04/2011	goat	Female	lower Wakhan	healthy	2	Saeed Aziz	-ve check ELISA	82%	-ve		
590	8/04/2011	goat	Female	lower Wakhan	healthy	4	Rawshan Ali	-ve	94%	-ve		
591	8/04/2011	goat	Female	lower Wakhan	healthy	3	Sadrudin	-ve check ELISA	91%	-ve		
592	8/04/2011	sheep	male	lower Wakhan	healthy	2	Saeed Aziz	-ve				

<p>نمونه های خون از گوسفند و بز از ولسوالی واخان</p> <p>Blood samples from sheep and goats from Wakhan district</p>												
نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
593	8/04/2011	goat	Female	lower Wakhan	healthy	4	Saeed Aziz	-ve check ELISA	99%	-ve		
594	8/04/2011	sheep	Female	lower Wakhan	healthy	3month	Sha Salamat	-ve check ELISA	97%			
595	8/04/2011	sheep	Female	lower Wakhan	healthy	3	Sha Salamat	-ve check ELISA	102%			
596	8/04/2011	goat	Female	lower Wakhan	healthy	2	Sha Salamat	-ve		-ve		
597	8/04/2011	sheep	Female	lower Wakhan	healthy	4	Sha Salamat	-ve				
598	8/04/2011	goat	Female	lower Wakhan	healthy	4	Saeed Aziz	-ve		-ve		
599	8/04/2011	sheep	Female	lower Wakhan	healthy	3	Saeed Aziz	-ve check ELISA	88%			
600	8/04/2011	sheep	male	lower Wakhan	healthy	2	Juma gul	-ve	*103%			
601	8/04/2011	sheep	Female	lower Wakhan	healthy	2	Saeed Asghar	-ve	*109%			
602	8/04/2011	sheep	Female	lower Wakhan	healthy	4	Saeed Asghar	-ve				
603	8/04/2011	sheep	Female	lower Wakhan	healthy	2	Sadrudin	-ve				
604	8/04/2011	goat	Female	lower Wakhan	healthy	5	Said HasanSha	-ve check ELISA	95%	-ve		
605	8/04/2011	sheep	Female	lower Wakhan	healthy	3	Saeed Asghar	-ve				
606	8/04/2011	sheep	Female	lower Wakhan	healthy	2	Saeed Asghar	-ve				
607	8/04/2011	sheep	Female	lower Wakhan	healthy	4	Juma gul	-ve				
608	8/04/2011	sheep	male	lower Wakhan	healthy	2	Tajudin	-ve				
609	8/04/2011	goat	Female	lower Wakhan	healthy	3	Tajudin	-ve	*104%	-ve		
610	8/04/2011	sheep	Female	lower Wakhan	healthy	2	Juma gul	-ve check ELISA	91%			
611	8/04/2011	goat	Female	lower Wakhan	healthy	3	Rawshan Ali	-ve	*103%	-ve		
612	8/04/2011	sheep	male	lower Wakhan	healthy	2	Saeed Asghar	-ve				
613	8/04/2011	goat	male	lower Wakhan	healthy	1	Said hasansha	-ve		-ve		
614	8/04/2011	goat	Female	lower Wakhan	healthy	1	Said hasansha	-ve check ELISA	97%	-ve		
615	8/04/2011	sheep	Female	lower Wakhan	healthy	5	Rawshan Ali	-ve				

<p>نمونه های خون از گوسفند و بز از ولسوالی واخان</p> <p>Blood samples from sheep and goats from Wakhan district</p>												
نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
616	8/04/2011	goat	Female	lower Wakhan	healthy	4	Said hasansha	-ve		-ve		
617	8/04/2011	sheep	male	lower Wakhan	healthy	1	Said hasansha	-ve				
618	8/04/2011	goat	male	lower Wakhan	healthy	2	Said hasansha	-ve		-ve		
619	8/04/2011	sheep	male	lower Wakhan	healthy	2	Said hasansha	-ve				
620	8/04/2011	sheep	Female	lower Wakhan	healthy	4	Said amadsha	-ve	*106%			
621	8/04/2011	sheep	Female	lower Wakhan	healthy	3	Sadrudin	-ve	*107%			
622	8/04/2011	sheep	Female	lower Wakhan	healthy	2	Said hasansha	-ve check ELISA	96%			
623	8/04/2011	sheep	Female	lower Wakhan	healthy	3	Said hasansha	-ve check ELISA	81%			
624	8/04/2011	sheep	male	lower Wakhan	healthy	3	Saeed Asghar	-ve				
625	8/04/2011	goat	Female	lower Wakhan	healthy	5	Rawshan Ali	-ve check ELISA	91%	-ve		
626	8/04/2011	sheep	Female	lower Wakhan	healthy	3	Rawshan Ali	-ve				
627	8/04/2011	sheep	Female	lower Wakhan	healthy	2	Sadrudin	-ve	*102%			
628	8/04/2011	goat	Female	lower Wakhan	healthy	2	Saeed Aziz	-ve check ELISA	97%	-ve		
629	8/04/2011	goat	Female	lower Wakhan	healthy	3	Rawshan Ali	-ve check ELISA	108%	-ve		
630	8/04/2011	goat	Female	lower Wakhan	healthy	3	Sha Salamat	-ve check ELISA	89%	-ve		
631	8/04/2011	goat	Female	lower Wakhan	healthy	3	Sha Salamat	-ve check ELISA	86%	-ve		
632	8/04/2011	goat	Female	lower Wakhan	healthy	5	Sha Salamat	-ve check ELISA	85%	-ve		
633	8/04/2011	sheep	male	lower Wakhan	healthy	3	Sha Salamat	-ve				
634	8/04/2011	sheep	Female	lower Wakhan	healthy	2	Sha Salamat	-ve				
635	8/04/2011	sheep	Female	lower Wakhan	healthy	1	Saeed Aziz	-ve				
636	8/04/2011	sheep	Female	lower Wakhan	healthy	2	Saeed Aziz	-ve				
637	8/04/2011	sheep	male	lower Wakhan	healthy	2	Said hasansha	-ve check ELISA	98%			
638	8/04/2011	sheep	Female	lower Wakhan	healthy	1	Said hasanha	-ve				

<p>نمونه های خون از گوسفند و بز از ولسوالی واخان</p> <p>Blood samples from sheep and goats from Wakhan district</p>												
نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
639	8/04/2011	goat	male	lower Wakhan	healthy	2	Saeed Aziz	-ve		-ve		
640	8/04/2011	sheep	Female	lower Wakhan	healthy	4	Said hasansha	-ve				
641	8/04/2011	sheep	Female	lower Wakhan	healthy	4	Said hasansha	-ve				
642	8/04/2011	sheep	male	lower Wakhan	healthy	3	Said hasansha	-ve check ELISA	85%			
643	8/04/2011	sheep	Female	lower Wakhan	healthy	3	Saeed Aziz	-ve check ELISA	93%			
644	8/04/2011	goat	Female	lower Wakhan	healthy	3	Said hasansha	-ve		-ve		
645	8/04/2011	goat	Female	lower Wakhan	healthy	4	Rawshan Ali	-ve check ELISA	105%	-ve		
646	8/04/2011	sheep	male	lower Wakhan	healthy	1	Said hasansha	-ve check ELISA	97%			
647	8/04/2011	sheep	male	lower Wakhan	healthy	3	Saeed Aziz	-ve check ELISA	105%			
648	8/04/2011	sheep	Female	lower Wakhan	healthy	4	Saeed Aziz	-ve check ELISA	92%			
649	8/04/2011	goat	Female	lower Wakhan	healthy	3	Saeed Aziz	-ve		-ve		
650	8/04/2011	sheep	male	lower Wakhan	healthy	6month	Said hasan ha	-ve	*105%			
651	8/04/2011	sheep	Female	lower Wakhan	healthy	2	Saeed Aziz	-ve	*106%			
652	8/04/2011	sheep	Female	lower Wakhan	healthy	4	Said hasanha	-ve				
653	8/04/2011	goat	male	lower Wakhan	healthy	2	Saeed Aziz	-ve check ELISA	90%	-ve		
654	8/04/2011	sheep	Female	lower Wakhan	healthy	2	Saeed Aziz	-ve				
655	8/04/2011	sheep	Female	lower Wakhan	healthy	5	Said hasansha	-ve				
656	8/04/2011	sheep	male	lower Wakhan	healthy	2	Saeed Aziz	-ve check ELISA	93%			
657	8/04/2011	sheep	Female	lower Wakhan	healthy	2	Said hasansha	-ve				
658	8/04/2011	goat	Female	lower Wakhan	healthy	4	Saeed Aziz	-ve check ELISA	90%	-ve		
659	8/04/2011	sheep	male	lower Wakhan	healthy	2	Saeed Aziz	-ve				
660	8/04/2011	goat	Female	lower Wakhan	healthy	5	Said hasansha	-ve	*105%	-ve		
661	8/04/2011	sheep	male	lower Wakhan	healthy	2	Said hasansha	-ve				

<p>نمونه های خون از گوسفند و بز از ولسوالی واخان</p> <p>Blood samples from sheep and goats from Wakhan district</p>												
نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
662	8/04/2011	sheep	Female	lower Wakhan	healthy	3	Saeed Aziz	-ve	*92%			
663	8/04/2011	sheep	Female	lower Wakhan	healthy	4	Emra Khan	-ve check ELISA	98%			
664	8/04/2011	goat	Female	lower Wakhan	healthy	3	Emra Khan	-ve		-ve		
665	8/04/2011	sheep	Female	lower Wakhan	healthy	2	Emra Khan	-ve				
666	8/04/2011	sheep	Female	lower Wakhan	healthy	2	Emra Khan	-ve				
667	8/04/2011	sheep	Female	lower Wakhan	healthy	4	Birget	-ve				
668	8/04/2011	sheep	Female	lower Wakhan	healthy	4	Birget	-ve				
669	8/04/2011	goat	Female	lower Wakhan	healthy	3	Emra Khan	-ve		-ve		
670	8/04/2011	goat	Female	lower Wakhan	healthy	5	Emra Khan	-ve	*107%	-ve		
671	8/04/2011	sheep	Female	lower Wakhan	healthy	3	Birget	-ve	*111%			
672	8/04/2011	goat	Female	lower Wakhan	healthy	5	Birget	-ve		-ve		
673	8/04/2011	sheep	Female	lower Wakhan	healthy	2	Emra Khan	-ve				
674	8/04/2011	sheep	Female	lower Wakhan	healthy	2	Emra Khan	-ve check ELISA	93%			
675	8/04/2011	sheep	Female	lower Wakhan	healthy	1	Emra Khan	-ve				
676	8/04/2011	sheep	Female	lower Wakhan	healthy	3	Birget	-ve check ELISA	97%			
677	8/04/2011	goat	Female	lower Wakhan	healthy	4	Emra Khan	-ve		-ve		
678	8/04/2011	goat	Female	lower Wakhan	healthy	3	Emra Khan	-ve		-ve		
679	8/04/2011	goat	Female	lower Wakhan	healthy	4	Emra Khan	-ve	*105%	-ve		
680	8/04/2011	sheep	Female	lower Wakhan	healthy	2	Emra Khan	-ve check ELISA	96%			
681	8/04/2011	goat	male	lower Wakhan	healthy	3	Dawlat Big	-ve	*100%	-ve		
682	8/04/2011	sheep	Female	lower Wakhan	healthy	4	Emra Khan	-ve check ELISA	97%			
683	8/04/2011	goat	Female	lower Wakhan	healthy	3	Birget	-ve		-ve		
684	8/04/2011	sheep	Female	lower Wakhan	healthy	4	Emra Khan	-ve check ELISA	93%			

<p>نمونه های خون از گوسفند و بز از ولسوالی واخان</p> <p>Blood samples from sheep and goats from Wakhan district</p>												
نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
685	8/04/2011	sheep	Female	lower Wakhan	healthy	4	Birget	-ve	*105%			
686	8/04/2011	goat	Female	lower Wakhan	healthy	4	Emra Khan	-ve check ELISA	79%	-ve		
687	8/04/2011	goat	Female	lower Wakhan	healthy	2	Emra Khan	-ve		-ve		
688	8/04/2011	sheep	Female	lower Wakhan	healthy	4	Emra Khan	-ve				
689	8/04/2011	sheep	male	lower Wakhan	healthy	2	Emra Khan	-ve	*105%			
690	8/04/2011	goat	Female	lower Wakhan	healthy	3	Emra Khan	-ve check ELISA	86%	-ve		
691	8/04/2011	goat	Female	lower Wakhan	healthy	3	Emra Khan	-ve	*110%	-ve		
692	8/04/2011	sheep	Female	lower Wakhan	healthy	4	Emra Khan	-ve				
693	8/04/2011	goat	Female	lower Wakhan	healthy	2	Birget	-ve		-ve		
694	8/04/2011	sheep	Female	lower Wakhan	healthy	4	Birget	-ve check ELISA	86%			
695	8/04/2011	sheep	Female	lower Wakhan	healthy	2	Birget	-ve				
696	8/04/2011	sheep	Female	lower Wakhan	healthy	3	Birget	-ve	*109%			
697	8/04/2011	sheep	Female	lower Wakhan	healthy	2	Emra Khan	-ve	*105%			
698	8/04/2011	sheep	Female	lower Wakhan	healthy	2	Emra Khan	-ve check ELISA	91%			
699	8/04/2011	sheep	male	lower Wakhan	healthy	3	Emra Khan	-ve check ELISA	100%			
700	8/04/2011	sheep	Female	lower Wakhan	healthy	2	Emra Khan	-ve check ELISA	94%			
701	8/04/2011	sheep	Female	lower Wakhan	healthy	3	Emra Khan	-ve	*112%			
702	8/04/2011	sheep	Female	lower Wakhan	healthy	3	Birget	-ve check ELISA	89%			
703	8/04/2011	sheep	Female	lower Wakhan	healthy	4	Birget	-ve check ELISA	86%			
704	8/04/2011	Goat	Female	lower Wakhan	healthy	3	Emra Khan	-ve		-ve		
705	8/04/2011	Goat	Female	lower Wakhan	healthy	4	Birget	-ve check ELISA	76%	-ve		
706	8/05/2011	Goat	Female	lower Wakhan	healthy	4	Mirza Big	-ve	*105%	+ve		
707	8/05/2011	sheep	male	lower Wakhan	healthy	1	Mirza Big	-ve				

<p>نمونه های خون از گوسفند و بز از ولسوالی واخان</p> <p>Blood samples from sheep and goats from Wakhan district</p>												
نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
708	8/05/2011	sheep	Female	lower Wakhan	healthy	3	Ramazam	-ve check ELISA	65%			
709	8/05/2011	sheep	Female	lower Wakhan	healthy	2	Ramazam	-ve check ELISA	80%			
710	8/05/2011	sheep	Female	lower Wakhan	healthy	3month	Rahim Big	-ve	*106%			
711	8/05/2011	sheep	Female	lower Wakhan	healthy	6month	Mirza Big	-ve	*98%			
712	8/05/2011	sheep	Female	lower Wakhan	healthy	3	Mirza Big	-ve				
713	8/05/2011	sheep	Female	lower Wakhan	healthy	1	Mirza Big	-ve check ELISA	85%			
714	8/05/2011	sheep	Female	lower Wakhan	healthy	1	Mirza Khan	-ve				
715	8/05/2011	sheep	male	lower Wakhan	healthy	1	Rahim Big	-ve	*109%			
716	8/05/2011	sheep	Female	lower Wakhan	healthy	4	Mirza Big	-ve check ELISA	73%			
717	8/05/2011	sheep	Female	lower Wakhan	healthy	2	Shukrullah	-ve check ELISA	81%			
718	8/05/2011	sheep	Female	lower Wakhan	healthy	3	Shukrullah	-ve check ELISA	76%			
719	8/05/2011	sheep	Female	lower Wakhan	healthy	2	Shukrullah	-ve				
720	8/05/2011	sheep	Female	lower Wakhan	healthy	2	Kharkash	-ve	*107%			
721	8/05/2011	sheep	Female	lower Wakhan	healthy	3	Kharkash	-ve check ELISA	73%			
722	8/05/2011	sheep	Female	lower Wakhan	healthy	2	Kharkash	-ve check ELISA	81%			
723	8/05/2011	sheep	Female	lower Wakhan	healthy	2	Kharkash	-ve	*102%			
724	8/05/2011	goat	Female	lower Wakhan	healthy	4	Shukrullah	-ve check ELISA	77%	-ve		
725	8/05/2011	goat	Female	lower Wakhan	healthy	3	Shukrullah	-ve check ELISA	80%	-ve		
726	8/05/2011	goat	Female	lower Wakhan	healthy	4	Shukrullah	-ve	*103%	-ve		
727	8/05/2011	goat	Female	lower Wakhan	healthy	2	Shukrullah	-ve check ELISA	81%	-ve		
728	8/05/2011	goat	Female	lower Wakhan	healthy	3month	Abdullah	-ve		-ve		
729	8/05/2011	goat	Female	lower Wakhan	healthy	2	Abdullah	-ve		-ve		
730	8/05/2011	goat	male	lower Wakhan	healthy	2	Ghafar	-ve	*100%	-ve		

<p>نمونه های خون از گوسفند و بز از ولسوالی واخان</p> <p>Blood samples from sheep and goats from Wakhan district</p>												
نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
731	8/05/2011	goat	Female	lower Wakhan	healthy	1	Mirza big	-ve	*109%	-ve		
732	8/05/2011	goat	Female	lower Wakhan	healthy	3	Ghafar	-ve		-ve		
733	8/05/2011	goat	male	lower Wakhan	healthy	1	Mirza big	-ve		-ve		
734	8/05/2011	goat	Female	lower Wakhan	healthy	1	Mirza big	-ve		-ve		
735	8/05/2011	goat	Female	lower Wakhan	healthy	4	Rahim Big	-ve check ELISA	88%	-ve		
736	8/05/2011	goat	Female	lower Wakhan	healthy	1	Ghafar	-ve check ELISA	91%	-ve		
737	8/05/2011	goat	male	lower Wakhan	healthy	1	Ghafar	-ve	*95%	-ve		
738	8/05/2011	goat	Female	lower Wakhan	healthy	3	Ghafar	-ve		-ve		
739	8/05/2011	goat	male	lower Wakhan	healthy	3	Mirza big	-ve		-ve		
740	8/05/2011	goat	Female	lower Wakhan	healthy	3	Qurban Khan	-ve	*95%	-ve		
741	8/05/2011	sheep	Female	lower Wakhan	healthy	3	Qurban Khan	-ve	*107%			
742	8/05/2011	goat	Female	lower Wakhan	healthy	5	Ata Big	-ve		-ve		
743	8/05/2011	goat	Female	lower Wakhan	healthy	4	Nayab	-ve		-ve		
744	8/05/2011	sheep	Female	lower Wakhan	healthy	2	Ata Big	-ve				
745	8/05/2011	goat	Female	lower Wakhan	healthy	4	Ata Big	-ve		-ve		
746	8/05/2011	sheep	Female	lower Wakhan	healthy	2	Ata Big	-ve	*101%			
747	8/05/2011	goat	Female	lower Wakhan	healthy	3	Ata Big	-ve		-ve		
748	8/05/2011	goat	Female	lower Wakhan	healthy	4	Hadina	-ve		-ve		
749	8/05/2011	goat	Female	lower Wakhan	healthy	3	Ata Big	-ve	*106%	-ve		
750	8/05/2011	goat	Female	lower Wakhan	healthy	3	Nayab	-ve	*107%	-ve		
751	8/05/2011	goat	Female	lower Wakhan	healthy	4	Nayab	-ve	*103%	-ve		
752	8/05/2011	goat	Female	lower Wakhan	healthy	3	Hadina	-ve		-ve		
753	8/05/2011	goat	Female	lower Wakhan	healthy	4	Nayab	-ve		-ve		

<p>نمونه های خون از گوسفند و بز از ولسوالی واخان</p> <p>Blood samples from sheep and goats from Wakhan district</p>												
نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCP	ELISA CCP	ELISA PPR
754	8/05/2011	goat	male	lower Wakhan	healthy	2	Wazir	-ve	*103%	-ve		
755	8/05/2011	goat	Female	lower Wakhan	healthy	3	Wazir	-ve		-ve		
756	8/05/2011	goat	Female	lower Wakhan	healthy	4	Ata Big	-ve		-ve		
757	8/05/2011	goat	Female	lower Wakhan	healthy	4	Nayab	-ve		-ve		
758	8/05/2011	goat	Female	lower Wakhan	healthy	3	Wazir	-ve		-ve		
759	8/05/2011	goat	Female	lower Wakhan	healthy	4	Ata Big	-ve	*106%	-ve		
760	8/05/2011	goat	Female	lower Wakhan	healthy	4	Nayab	-ve	*102%	-ve		
761	8/05/2011	goat	Female	lower Wakhan	healthy	5	Nayab	-ve	*102%	-ve		
762	8/05/2011	sheep	Female	lower Wakhan	healthy	5	Hadina	-ve				
763	8/05/2011	goat	Female	lower Wakhan	healthy	4	Hadina	-ve		-ve		
764	8/05/2011	goat	Female	lower Wakhan	healthy	2	Hadina	-ve		-ve		
765	8/05/2011	sheep	Female	lower Wakhan	healthy	3	Hadina	-ve				
766	8/05/2011	sheep	Female	lower Wakhan	healthy	2	Hadina	-ve	*101%			
767	8/05/2011	sheep	Female	lower Wakhan	healthy	3	Ata Big	-ve				
768	8/05/2011	goat	Female	lower Wakhan	healthy	4	Hadina	-ve		-ve		
769	8/05/2011	goat	Female	lower Wakhan	healthy	1	Hadina	-ve	*103*	-ve		
770	8/05/2011	goat	Female	lower Wakhan	healthy	3	Hadina	-ve	*101%	-ve		
771	8/05/2011	sheep	Female	lower Wakhan	healthy	2	Bahador	-ve	*96%			
772	8/05/2011	goat	Female	lower Wakhan	healthy	2	Bahador	-ve		-ve		
773	8/05/2011	goat	Female	lower Wakhan	healthy	3	Wazir	-ve check ELISA	84%	-ve		
774	8/05/2011	sheep	male	lower Wakhan	healthy	2	Saeed Ahmad	-ve				
775	8/05/2011	sheep	Female	lower Wakhan	healthy	1	Saeed Ahmad	-ve check ELISA	88%			
776	8/05/2011	goat	Female	lower Wakhan	healthy	4	Saeed Ahmad	-ve check ELISA	85%	-ve		

<p>نمونه های خون از گوسفند و بز از ولسوالی واخان</p> <p>Blood samples from sheep and goats from Wakhan district</p>												
نمبر	تاریخ	نوع	جنس	نام محل	صحت/مريض	سن	نام مالک	Tests required				
No.	Date	Species	Sex	Locality name	Sick / healthy	Age	Herder	RBT brucellosis	ELISA brucellosis	LAT CCPP	ELISA CCPP	ELISA PPR
777	8/05/2011	goat	Female	lower Wakhan	healthy	3	Bahador	-ve	*102%	-ve		
778	8/05/2011	sheep	Female	lower Wakhan	healthy	1	Saeed Ahmad	-ve				
779	8/05/2011	goat	Female	lower Wakhan	healthy	5month	Saeed Ahmad	-ve	*106%	-ve		
780	8/05/2011	goat	Female	lower Wakhan	healthy	2	Bahador	-ve	*97%	-ve		
781	8/05/2011	goat	Female	lower Wakhan	healthy	5	Saeed Ahmad	-ve	*102%	-ve		
782	8/05/2011	sheep	male	lower Wakhan	healthy	2	Bahador	-ve				
783	8/05/2011	goat	Female	lower Wakhan	healthy	3	Bahador	-ve		-ve		
784	8/05/2011	goat	Female	lower Wakhan	healthy	1	Saeed Ahmad	-ve		-ve		
785	8/05/2011	goat	Female	lower Wakhan	healthy	8month	Saeed Ahmad	-ve	*105%	-ve		
786	8/05/2011	sheep	male	lower Wakhan	healthy	1	Bahador	-ve	*108%			
787	8/05/2011	goat	Female	lower Wakhan	healthy	1	Saeed Ahmad	-ve		-ve		
788	8/05/2011	sheep	Female	lower Wakhan	healthy	2	Saeed Ahmad	-ve				
789	8/05/2011	sheep	male	lower Wakhan	healthy	2	Saeed Ahmad	-ve				
790	8/05/2011	sheep	male	lower Wakhan	healthy	2	Saeed Ahmad	-ve check ELISA	89%			
791	8/05/2011	sheep	male	lower Wakhan	healthy	7month	Saeed Ahmad	-ve check ELISA	90%			
792	8/05/2011	goat	male	lower Wakhan	healthy	2	Saeed Ahmad	-ve check ELISA	86%	-ve		
793	8/05/2011	sheep	male	lower Wakhan	healthy	2	Bahador	-ve check ELISA	91%			
Total number of samples to test with RBT brucellosis =793												
Total number of samples to test with LAT CCPP = 375												
Total number of samples to test with PPR ELISA =246												